

Substitute for form 1449B/PTO

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
IN AN APPLICATION**
LISTING OF REFERENCES

08/27/09

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

3799.1014-000

APPLICATION NO.

10/566,135

FIRST NAMED INVENTOR

Gordon Calundann

FILING DATE

January 27, 2006

EXAMINER

Henry S. Hu

CONFIRMATION NO.

1711

GROUP

1796


U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. No.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A6	2005/0084727	04-21-2005	Kiefer, et al.
	A7	2005/0147859	07-07-2005	Kiefer, et al.
	A8	2005/0118477	06-02-2005	Kiefer, et al.
	A9	2005/0118478	06-02-2005	Kiefer, et al.
	A10	5,643,968	07-01-1997	Andreola, et al.
	A11	6,607,856	08-19-2003	Suzuki, et al.
	A12	2003/0031909 A1	02-13-2003	Gascoyne, et al.
	A13	2007/0292734 A1	12-20-2007	Kiefer, et al.
	A14	2001/0038937 A1	11-08-2001	Suzuki, et al.
	A15	3,313,783	04-11-1967	Iwakura, et al.
	A16	3,737,045	06-05-1973	Hasimoto et al.
	A17	3,808,305	04-30-1974	Gregor
	A18	4,012,303	03-15-1977	D'Agostino et al.
	A19	4,075,093	02-21-1978	Walch, et al.
	A20	4,187,333	02-05-1980	Rembaum et al.
	A21	4,537,668	08-27-1985	Gaussens et al.
	A22	5,098,985	03-24-1992	Harris, et al.
	A23	5,211,984	05-18-1993	Wilson
	A24	5,312,895	05-17-1994	Dang, et al.
	A25	5,492,996	02-20-1996	Dang, et al.

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	A26	5,599,639	02-04-1997	Ogata Neoya et al.
	A27	5,633,337	05-27-1997	Tan, et al.
	A28	5,656,386	08-12-1997	Scherer et al.
	A29	5,674,969	10-07-1997	Sikkema, et al.
	A30	6,030,718	02-20-2000	Fuglevand et al.
	A31	6,087,032	07-11-2000	Yoshitake et al.
	A32	6,096,369	08-01-2000	Anders et al.
	A33	6,110,616	08-29-2000	Sheikh-Ali et al.
	A34	6,368,587 B1	04-09-2002	Anders et al.
	A35	5,599,639	02-04-1997	Naoya et al.
	A36	2002/0045085 A1	04-18-2002	Formato, et al.
	A37	2004/0101731 A1	05-27-2004	Jackoby, et al.
	A38	2003/0012988 A1	01-16-2003	Gascoyne, et al.
	A39	2002/0015879 A1	02-07-2002	Gascoyne, et al.
	A40	3,224,908	12-21-1965	Duch, et al.
	A41	3,293,088	12-20-1966	Herbst, et al.
	A42	4,622,276	11-11-1986	Walsh
	A43	4,634,530	01-06-1987	Kuder, et al.
	A44	6,197,147 B1	03-06-2001	Bönsel, et al.
	A45	6,248,469 B1	06-19-2001	Formato, et al.

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	A46	5,218,076	06-08-1993	Madison, et al.

We are not listing separately any prior U.S. Patent Office communications regarding the cited application(s) because the Examiner has access to any such actions through PAIR.

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Examiner's Initials	Ref. No.	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION	
					YES	NO
	B4	DE 101 48 131 A1	05-08-2003	GKSS-Forschungszentrum Geesthacht GmbH		
	B5	DE 1 301 578	08-21-1969	Teijin Ltd.		
	B6	DE 196 53 484 A1	06-25-1998	Fraunhofer Ges Foerderung Angewandten		
	B7	EP 0 265 921 A2 & A3	05-04-1988	Hoechst Celanese Corp.		
	B8	EP 0 893 165 A2	01-27-1999	Huels Chemische Werke AG		
	B9	EP 1 110 992 A1	06-27-2001	Kabushiki Kaisha Toyota Chuo		
	B10	EP 1 202 365 A1	05-02-2002	Center for Advanced Science and Technology Incubation, Ltd.		
	B11	EP 1 354 907 A1	10-22-2003	Toyo Boseki Kabushiki Kaisha		
	B12	EP 0 476 560 A1	09-16-1991	The Dow Chemical Company		
	B13	WO 94/25506	11-10-1994	Akzo Nobel		
	B14	WO 99/10165	03-04-1999	Foster-Miller, Inc. (US)		
	B15	WO 00/49069	08-24-2000	Mikael Paronen		
	B16	WO 00/54351	09-14-2000	Center for Advanced Science and Technology Incubation, Ltd.		
	B17	WO 02/071518 A1	09-12-2002	Celanese Ventures GMBH		
	B18	WO 02/081547 A1	10-17-2002	Celanese Ventures GMBH		
	B19	WO 02/088219 A1	11-07-2002	Celanese Ventures GMBH		
	B20	WO 02/102881 A1	12-27-2002	Celanese Ventures GMBH		
	B21	WO 02/36249 A1	05-10-2002	Celanese Ventures GMBH		
	B22	WO 02/38650 A1	05-16-2002	Toyo Boseki Kabushiki Kaisha		

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	B23	WO 03/007411 A2	01-23-2003	Müller, <i>et al.</i>		
	B24	WO 03/022412 A2 & A3	03-20-2003	Celanese Ventures Gmbh		
	B25	JP 53-97988	08-26-1978	Toyo Soda Mfg Co Ltd		
	B26	JP 2002146014	05-22-2002	Toyo Boseki		
	B27	JP 2003022709	01-24-2003	Toyo Boseki		
	B28	EP 0 846 733	06-10-1998	Daimler-Benz Aktiengesellschaft		
	B29	WO 01/45192 A1	06-21-2001	Proton Energy Systems, Inc.		
	B30	WO 01/94450 A2	12-13-2001	SRI International		

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Examiner's Initials	Ref. No.	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	C1	Zouahri, <i>et al.</i> , "Synthesis of ion exchange membranes from ozonized high density polyethylene," <i>European Polymer Journal</i> , 38:2247-2254 (2002) (month of publication not available).
	C2	Osaheni, J.A. and Jenekhe, S.A., "Synthesis of Processing of Heterocyclic Polymers as Electronic, Optoelectronic, and Nonlinear Optical Materials. 4. New Conjugated Rigid-Rod Poly(benzobis(imidazole))s," <i>Macromolecules</i> 28:1172-1179 (1995) (month of publication not available).
	C3	Sakaguchi, Y., <i>et al.</i> , "Preparation and Properties of Sulfonated or Phosphonated Polybenzimidazoles and Polybenzoxazoles," <i>Polymeric Materials: Science and Engineering</i> , 84: 899-900 (2001) (month of publication not available).
	C4	Spry, R. J., <i>et al.</i> "Anisotropic Ionic Conductivity of Lithium-Doped Sulfonated PBI," <i>J. Of Polymer Sci.: Part B: Polymer Physics</i> , 35: 2925-2933 (May 1997)
	C5	Office Action from U.S. Application No. 10/506,646, dated 11/12/2008.
	C6	Office Action made Final from U.S. Application No. 10/506,646, dated June 22, 2009.
	C7	Office Action from U.S. Application No. 10/506,880, dated 06/29/2007.
	C8	Office Action made Final from U.S. Application No. 10/506,880, dated 02/14/2008.
	C9	Office Action from U.S. Application No. 10/506,880, dated 09/11/2008.
	C10	Interview Summary from U.S. Application No. 10/506,880, dated April 9, 2009.
	C11	Office Action made Final from U.S. Application No. 10/506,880, dated April 14, 2009.
	C12	Advisory Action from U.S. Application No. 10/506,880, dated June 22, 2009.
	C13	Office Action from U.S. Application No. 10/506,622, dated June 28, 2007.
	C14	Office Action made Final from U.S. Application No. 10/506,622, dated February 14, 2008.
	C15	Office Action from U.S. Application No. 10/506,622, dated September 11, 2008.
	C16	Office Action made Final from U.S. Application No. 10/506,622, dated April 14, 2009.
	C17	Advisory Action from U.S. Application No. 10/506,622, dated June 19, 2009.
	C18	Office Action from U.S. Application No. 10/506,387, dated July 2, 2007.
	C19	Office Action made Final from U.S. Application No. 10/506,387, dated May 5, 2008.
	C20	Office Action from U.S. Application No. 10/506,387, dated September 11, 2008.

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	C21	Office Action made Final from U.S. Application No. 10/506,387, dated April 13, 2009.
	C22	Advisory Action from U.S. Application No. 10/506,387, dated June 22, 2009.

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